

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032825\
 Data File : VU063320.D
 Acq On : 28 Mar 2025 13:18
 Operator : MD/SY
 Sample : Q1546-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2025-02

Quant Time: Apr 01 10:00:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUSIM031925.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Mar 31 15:42:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

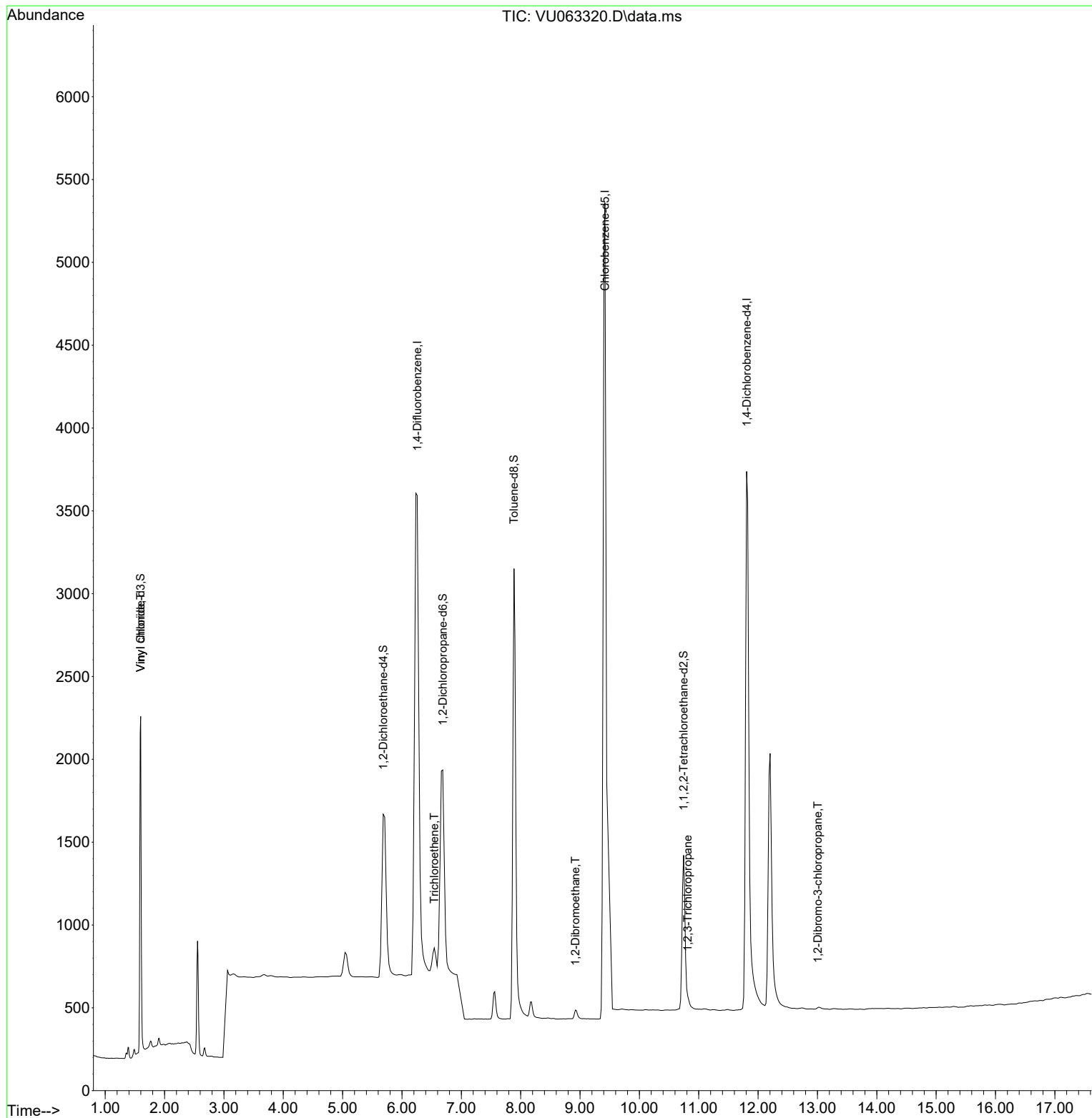
Internal Standards						
1) 1,4-Difluorobenzene	6.258	114	10484	0.50	ug/L	0.00
5) Chlorobenzene-d5	9.419	117	13882	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.808	152	4028	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.597	65	2296	0.34	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	68.00%
4) 1,2-Dichloroethane-d4	5.685	65	2451	0.43	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	86.00%
7) 1,2-Dichloropropane-d6	6.687	67	2319	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.887	98	5462	0.45	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.00%
10) 1,1,2,2-Tetrachloroeth...	10.745	84	2017	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.597	62	292	0.02	ug/L #	39
6) Trichloroethene	6.544	95	205	0.02	ug/L	95
9) 1,2-Dibromoethane	8.924	107	100	0.02	ug/L #	87
12) 1,2,3-Trichloropropane	10.814	75	106	0.02	ug/L	98
13) 1,2-Dibromo-3-chloropr...	13.007	75	27	0.02	ug/L #	84

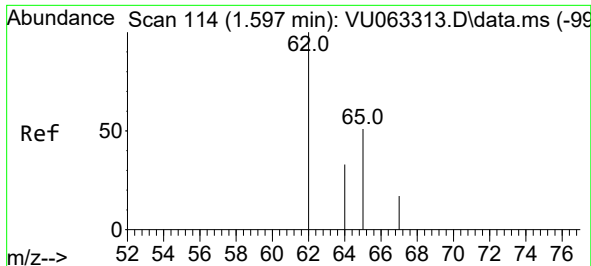
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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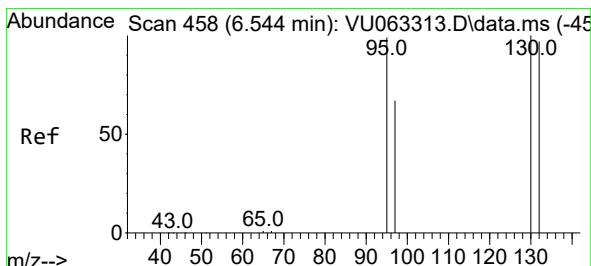
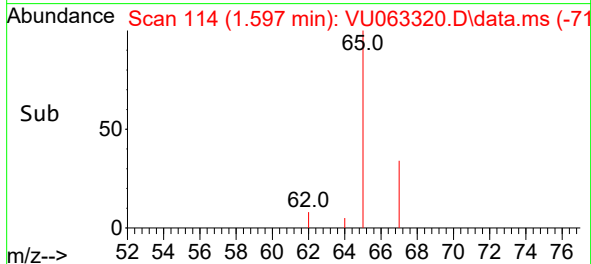
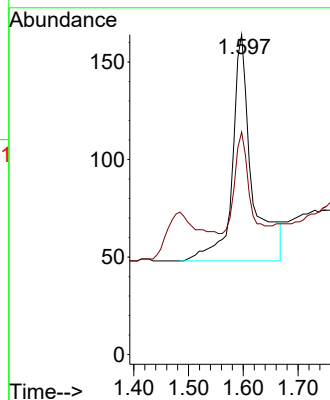
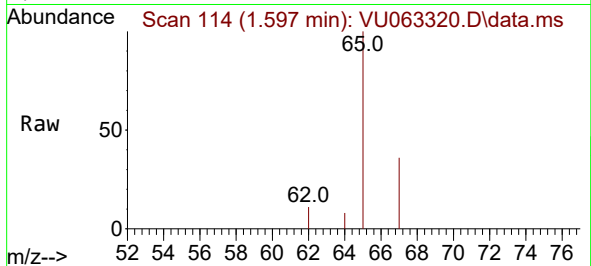




#3
 Vinyl chloride
 Concen: 0.02 ug/L
 RT: 1.597 min Scan# 114
 Delta R.T. 0.000 min
 Lab File: VU063320.D
 Acq: 28 Mar 2025 13:18

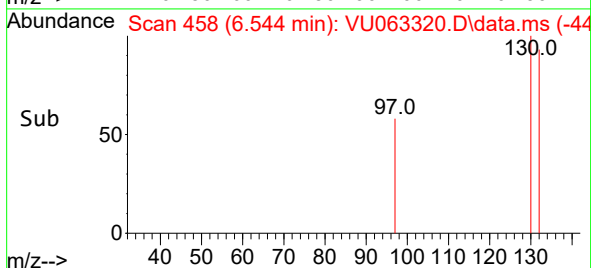
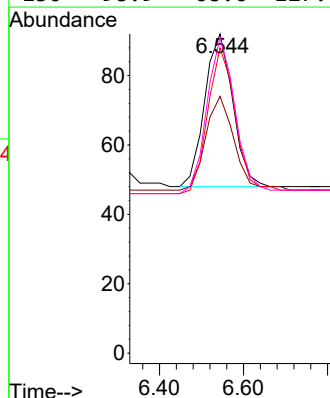
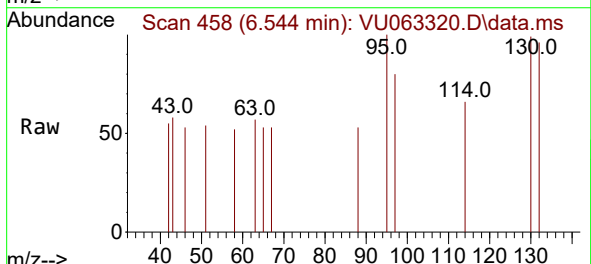
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2025-02

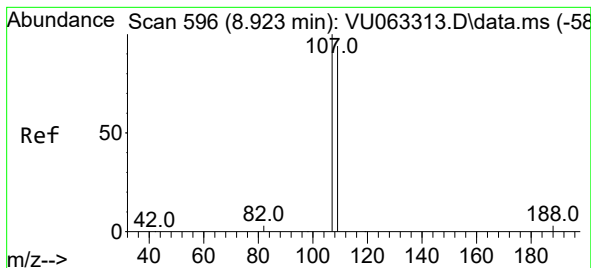
Tgt Ion: 62 Resp: 292
 Ion Ratio Lower Upper
 62 100
 64 69.5 24.0 44.6#



#6
 Trichloroethene
 Concen: 0.02 ug/L
 RT: 6.544 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VU063320.D
 Acq: 28 Mar 2025 13:18

Tgt Ion: 95 Resp: 205
 Ion Ratio Lower Upper
 95 100
 97 80.4 46.6 86.6
 132 95.7 66.7 123.9
 130 98.9 68.6 127.4





#9

1,2-Dibromoethane

Concen: 0.02 ug/L

RT: 8.924 min Scan# 596

Delta R.T. 0.000 min

Lab File: VU063320.D

Acq: 28 Mar 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

MDL-WATER-QT1-2025-02

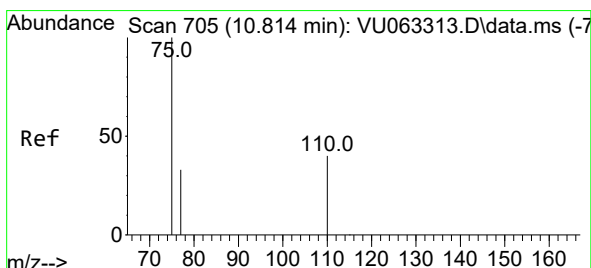
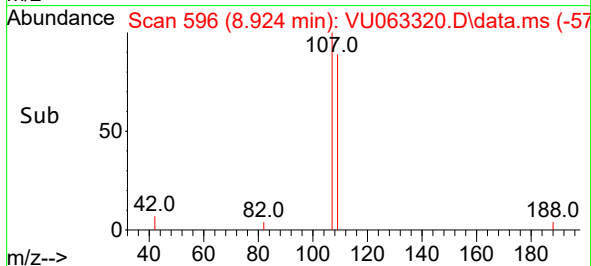
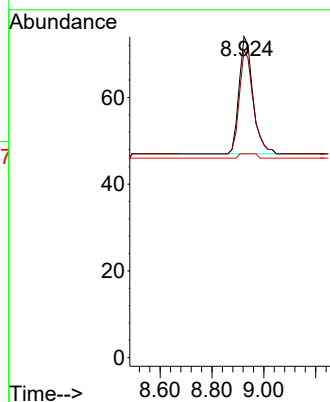
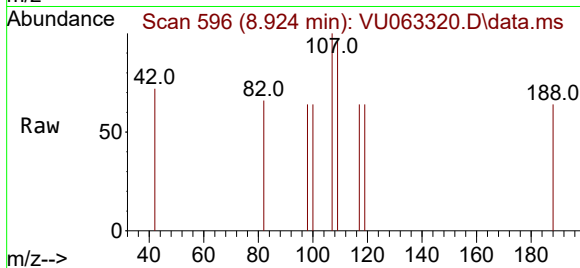
Tgt Ion:107 Resp: 100

Ion Ratio Lower Upper

107 100

109 95.9 66.8 124.0

188 63.5 6.9 10.3#



#12

1,2,3-Trichloropropane

Concen: 0.02 ug/L

RT: 10.814 min Scan# 705

Delta R.T. 0.000 min

Lab File: VU063320.D

Acq: 28 Mar 2025 13:18

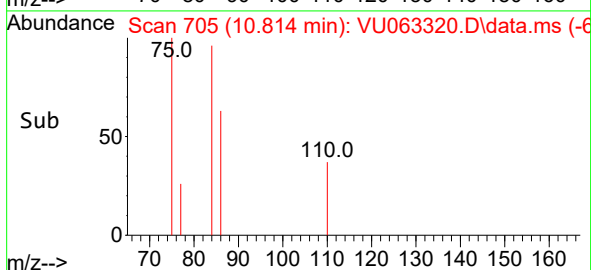
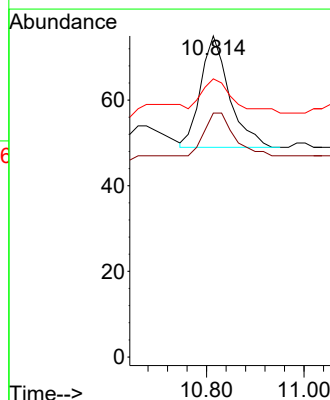
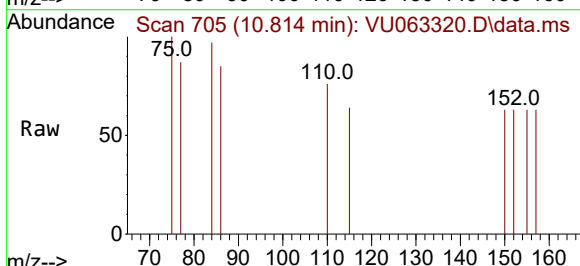
Tgt Ion: 75 Resp: 106

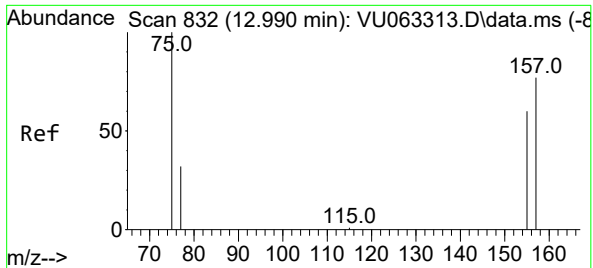
Ion Ratio Lower Upper

75 100

110 39.6 32.7 49.1

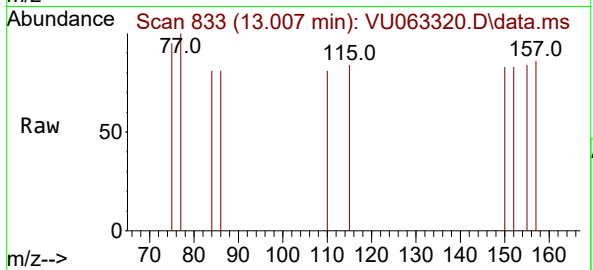
77 33.0 27.1 40.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 13.007 min Scan# 81
 Delta R.T. 0.017 min
 Lab File: VU063320.D
 Acq: 28 Mar 2025 13:18

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL-WATER-QT1-2025-02



Tgt Ion: 75 Resp: 27
 Ion Ratio Lower Upper
 75 100
 157 90.9 65.4 98.2
 155 89.1 55.8 83.6#

